

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	242	(fluorescent near4 lamps or lamps or lights or light near4 source\$1) with end\$1 and transformer\$1 with (opposite or rever\$3) near10 phase\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:02
L2	115	l1 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:02
L3	21331	(fluorescent near4 lamps or lamps or lights or light near4 source\$1) with end\$1 and transformers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:03
L4	14698	l3 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:03
L5	54020	(fluorescent near4 lamps or lamps ) and transformers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:04
L6	5069	((fluorescent near4 lamps or lamps ) with end\$1) same transformers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:05
L7	3763	l6 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:05
L8	472	l7 and inverter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:06
S1	1150	315/276.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:27

S2	346	315/277.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:28
S3	759	315/278.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:28
S4	393	315/279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:28
S5	656	315/282.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:28
S6	820	315/312.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:28
S7	316	315/185r.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:29
S8	1489	315/dig.5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:29
S9	657	315/dig.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:29
S11	120350	(fluorescent near4 lamps or lamps or lights or light near4 source\$1) and transformers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:31
S12	3053	opposite\$1 near4 phase\$1 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32

S13	41	S12 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32
S14	12	S12 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32
S15	9	S12 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32
S16	9	S12 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32
S17	15	S12 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32
S18	3	S12 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32
S19	27	S12 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:32
S20	2422	S12 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 12:38
S21	42787	(fluorescent near4 lamps or lamps or lights or light near4 source\$1) and transformers and phase\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 13:01
S22	29910	S21 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 13:01

S23	22905	S22 and end	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 13:04
S24	118	backlight and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 13:05
S25	17	"6661181"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 13:40
S26	8	(fluorescent near4 lamps or lamps or lights or light near4 source\$1) and transformers and phase\$1 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 13:40
S27	9	("4100476"   "5886759"   "6023131"   "6034485"   "6346782"   "6411041"   "6465971"   "6466195"   "RE33057").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 14:19
S28	9	("4100476"   "5886759"   "6023131"   "6034485"   "6346782"   "6411041"   "6465971"   "6466195"   "RE33057").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 14:20
S29	11	("20030038770"   "20030142060"   "20030214478"   "20040207339"   "5619402"   "5971567"   "6469453"   "6661181"   "6674250"   "6680588"   "6936975").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 14:22
S30	7	("3707636"   "4459505"   "5731652"   "5739622"   "5796213"   "5886514"   "5894184").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 14:25
S31	148	backlight and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:26
S32	16027	parallel and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:30

S33	90396	*315"/\$7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:31
S34	94482	*345"/\$7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:31
S35	117325	*362"/\$7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:32
S36	1903	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:32
S37	155	S32 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:32
S38	104	S32 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/09 14:33
S39	9	power near source with (ion near source and radical\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 19:54
S40	20	power near source same (ion near source and radical\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 19:55
S41	394	power near source and (ion near source and radical\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 19:56
S42	143	S41 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 19:57

S43	4	inner adj electrode and outer near electrode and(ion near source and radical\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:06
S44	1186	electrodes and(ion near source and radical\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:12
S45	465	S44 and @pd<= "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:12
S46	303	S45 and (chamber or enclos \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:12
S47	2433	inverters with transformers with lamps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 15:39
S48	1298	S47 and @pd<= "20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 15:40
S49	781	winding and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 15:44
S50	29	S49 and phase near2 opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 15:46
S51	247	S49 and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 16:57
S52	509	inverters with transformers with lamps and wind\$3 and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:03

S53	245	S52 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:03
S54	30608	Hsu.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:15
S55	15	S47 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:15
S56	7252	ball.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:17
S57	28	S47 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:17
S58	2	S57 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:17
S59	3	("2002/0047619").URPN.	USPAT	OR	ON	2009/02/18 17:23
S60	215	inverters and transformer\$1 with lamps and wind\$3 and (difference or opposit2 or revers\$3 ) near2 phase\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:26
S61	78	S60 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:26
S62	13375	inverters and transformers with (lamps or loads or lights)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:43
S63	1142	S62 and (difference or opposit2 or revers\$3 ) near2 phase\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:43

S64	689	S63 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 17:44
S65	2	"7250726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 18:22
S66	181	( "20010036096"   "20020030451"   "20020097004" "20020135319" "20020140538"   "20020145886" "20020171376"   "20020180380" "20020180572"   "20020181260"   "20020195971" "20030001524" "20030080695" "20030090913"   "20030117084" "20030141852" "20040032223" "20040155596" "20040257003" "20040263092" "20050093471" "20050093472"   "20050093482" "20050093483" "20050093484" "20050094372"   "20050099143"   "20050156539" "20050162098" "20050225261"   "20060022612"   "2429162"   "2440984"   "2572258"   "2965799"   "2968028"   "3141112"   "3597656" "3611021"   "3683923"   "3737755"   "3742330"   "3936696"   "3944888" "4060751"   "4353009" "4388562"   "4441054" "4463287"   "4523130" "4567379"   "4572992" "4574222"   "4622496" "4630005"   "4663566" "4663570"   "4672300" "4675574"   "4686615" "4698554"   "4700113" "4761722"   "4766353"   )	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 18:22



"4780696"	"4847745"
"4862059"	"4893069"
"4939381"	"5023519"
"5030887"	"5036255"
"5057808"	"5173643"
"5349272"	"5434477"
"5475284"	"5485057"
"5519289"	"5539281"
"5557249"	"5563473"
"5574335"	"5574356"
"5615093"	"5619402"
"5621281"	"5652479"
"5712776"	"5754012"
"5818172"	"5822201"
"5825133"	"5828156"
"5882201"	"5892336"
"5910713"	"5912812"
"5914842"	"5923129"
"5930121"	"5930126"
"5936360"	"6002210"
"6020688"	"6028400"
"6037720"	"6038149"
"6040662"	"6043609"
"6049177"	"6072282"
"6104146"	"6108215").PN.
OR ("6114814"   "6121733"	
"6127785"   "6127786"	
"6137240"   "6150772"	
"6169375"   "6181066"	
"6181083"   "6181084"	
"6181553"   "6198234"	
"6198236"   "6198238"	
"6215256"   "6218788"	
"6259615"   "6281636"	
"6281638"   "6307765"	
"6310444"   "6316881"	
"6323602"   "6344699"	
"6362577"   "6396722"	
"6417631"   "6420839"	
"6433492"   "6441943"	
"6445141"   "6459215"	
"6459216"   "6469922"	
"6472827"   "6472876"	
"6486618"   "6494587"	
"6501234"   "6509696"	
"6515427"   "6515881"	
"6522558"   "6531831"	
"6534934"   "6559606"	
"6570344"   "6628093"	
"6633138"   "6680834"	
"6717371"   "6717372"	
"6765354"   "6781325"	
"6784627"   "6804129"	
"6864867"   "6870330"	
"6922023"   "6930893"	
"6936975"   "8320329").PN.	

S67	12162	transformers near15 lamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 18:48
S68	539	transformers near15 lamp with phase	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 18:48
S69	297	S68 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 18:48
S70	128	S69 and ends with lamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 18:49
S71	527	transformers with ends near2 lamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 18:52
S72	43	S71 and ( difference or opposit2 or revers\$3 ) near2 phase\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 18:53
S73	6	S72 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 18:53
S74	273	S71 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 18:55
S75	78077	transformers with (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:06
S76	5561	transformers with (lamp or load or light) with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:07
S77	3547	S76 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:07
S78	3022	transformers with (lamp or light) with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:10

S79	1590	S78 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:10
S80	120	S79 and balanc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:17
S82	1119	two near4 transformers with lamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:22
S83	886	two near4 transformers near10 lamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:22
S84	498	S83 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:22
S85	163	S84 and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:23
S86	111370	lin.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:32
S87	667	yung near3 lin.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:33
S88	181	S87 and @pd<="20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:33
S89	8	S88 and transformers and lamp\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:33

S90	20	"6661181"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:48
S92	14	S90 and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/18 19:48
S95	46	"6570344"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/21 14:29
S96	43	S95 and inverter and lamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/21 14:29
S97	46	"6570344"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/21 18:59

9/24/09 10:41:09 AM

C:\Documents and Settings\MA\My Documents\EAST\Workspaces\10523107.wsp